

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P320360

Luminaire Tested: **GLEON-SA6B-750-U-SLL**

Issue Date: 3/3/2020

### Test Information

Test Method: LM-79-08  
Report Number: P320360  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GLEON-SA6B-750-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 70 CRI, 5000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 30037 lumens  
Efficiency: N/A  
Efficacy: 120.6 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

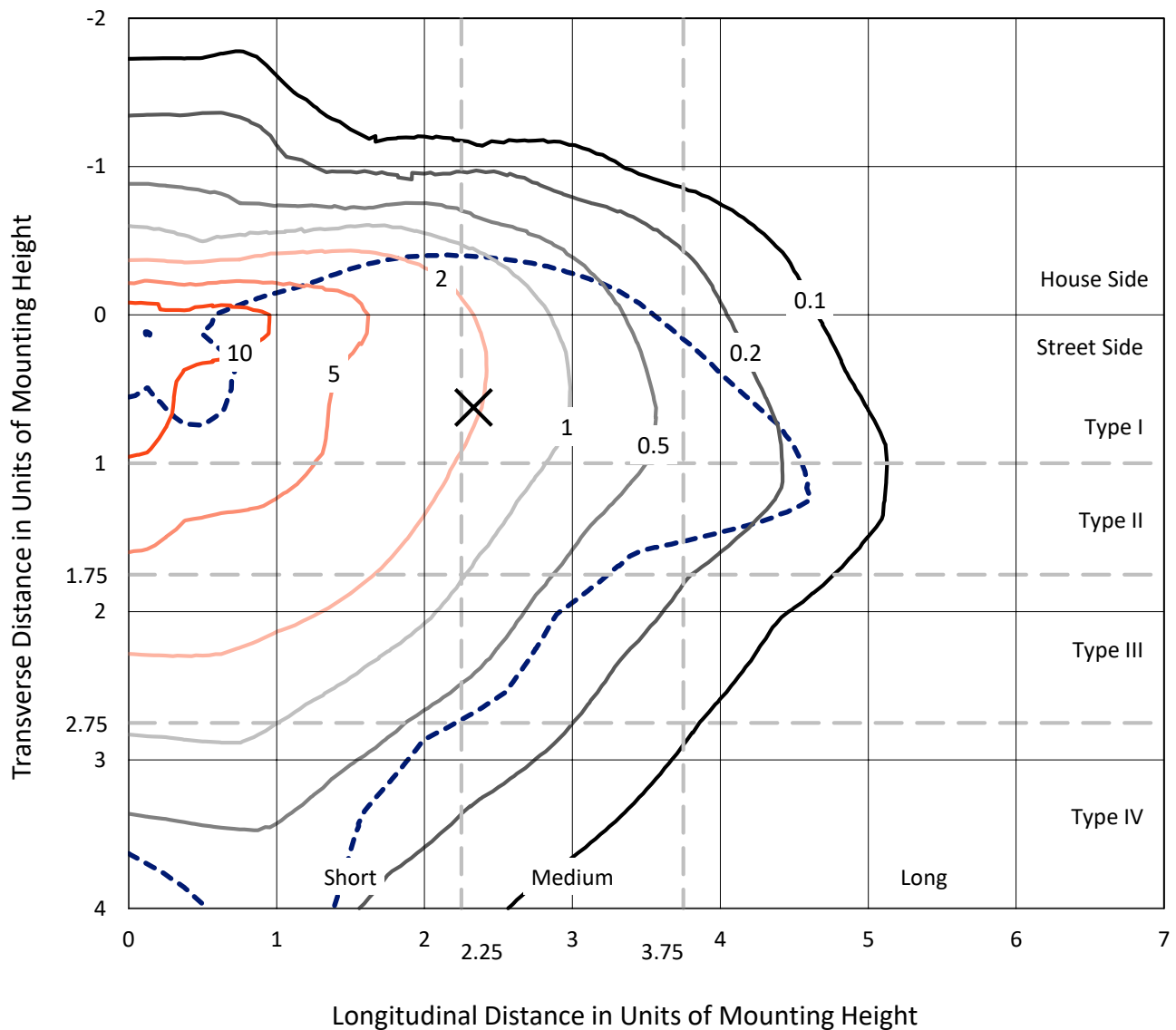
Input Watts (W): 249  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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## Iso-Footcandle Lines of Horizontal Illumination

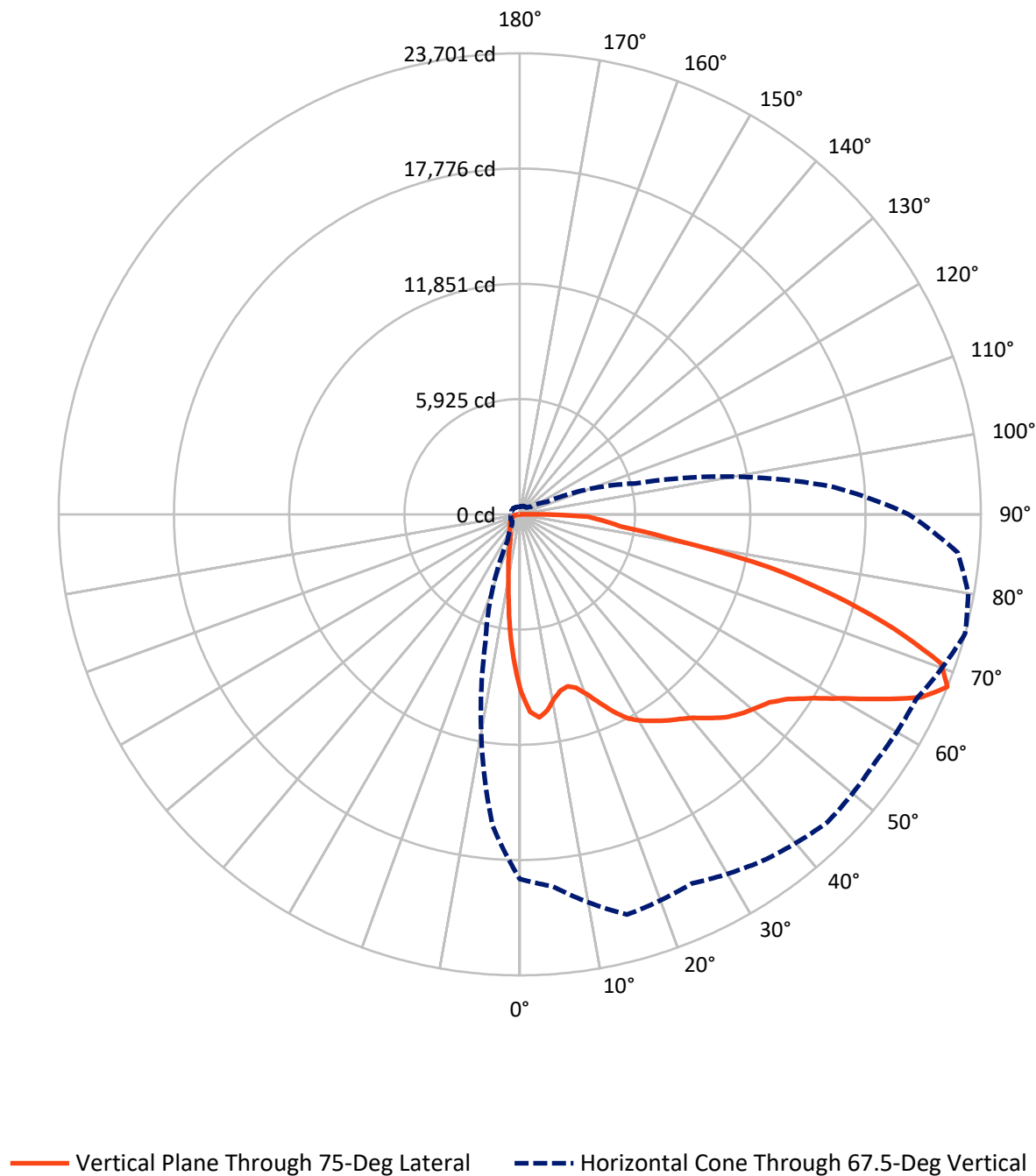
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18.4 fc  
 Type III - Medium - N/A

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## Luminous Intensity Polar Plot



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CATALOG NUMBER: GLEON-SA6B-750-U-SLL

**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 5290.3   | 0.0    | 5290.3  |
|                    | % Fixture | 17.6     | 0.0    | 17.6    |
| <b>Street Side</b> | Lumens    | 24746.8  | 0.0    | 24746.8 |
|                    | % Fixture | 82.4     | 0.0    | 82.4    |
| <b>Total</b>       | Lumens    | 30037.0  | 0.0    | 30037.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 706.2   | 2.4       |
| 10°-20°   | 1467.2  | 4.9       |
| 20°-30°   | 2086.6  | 6.9       |
| 30°-40°   | 3006.8  | 10.0      |
| 40°-50°   | 4237.4  | 14.1      |
| 50°-60°   | 5890.8  | 19.6      |
| 60°-70°   | 7123.7  | 23.7      |
| 70°-80°   | 4378.8  | 14.6      |
| 80°-90°   | 1139.4  | 3.8       |
| 90°-100°  | 0.0     | 0.0       |
| 100°-110° | 0.0     | 0.0       |
| 110°-120° | 0.0     | 0.0       |
| 120°-130° | 0.0     | 0.0       |
| 130°-140° | 0.0     | 0.0       |
| 140°-150° | 0.0     | 0.0       |
| 150°-160° | 0.0     | 0.0       |
| 160°-170° | 0.0     | 0.0       |
| 170°-180° | 0.0     | 0.0       |
| 0°-90°    | 30037.0 | 100.0     |
| 0°-180°   | 30037.0 | 100.0     |

**Coefficient of Utilization**



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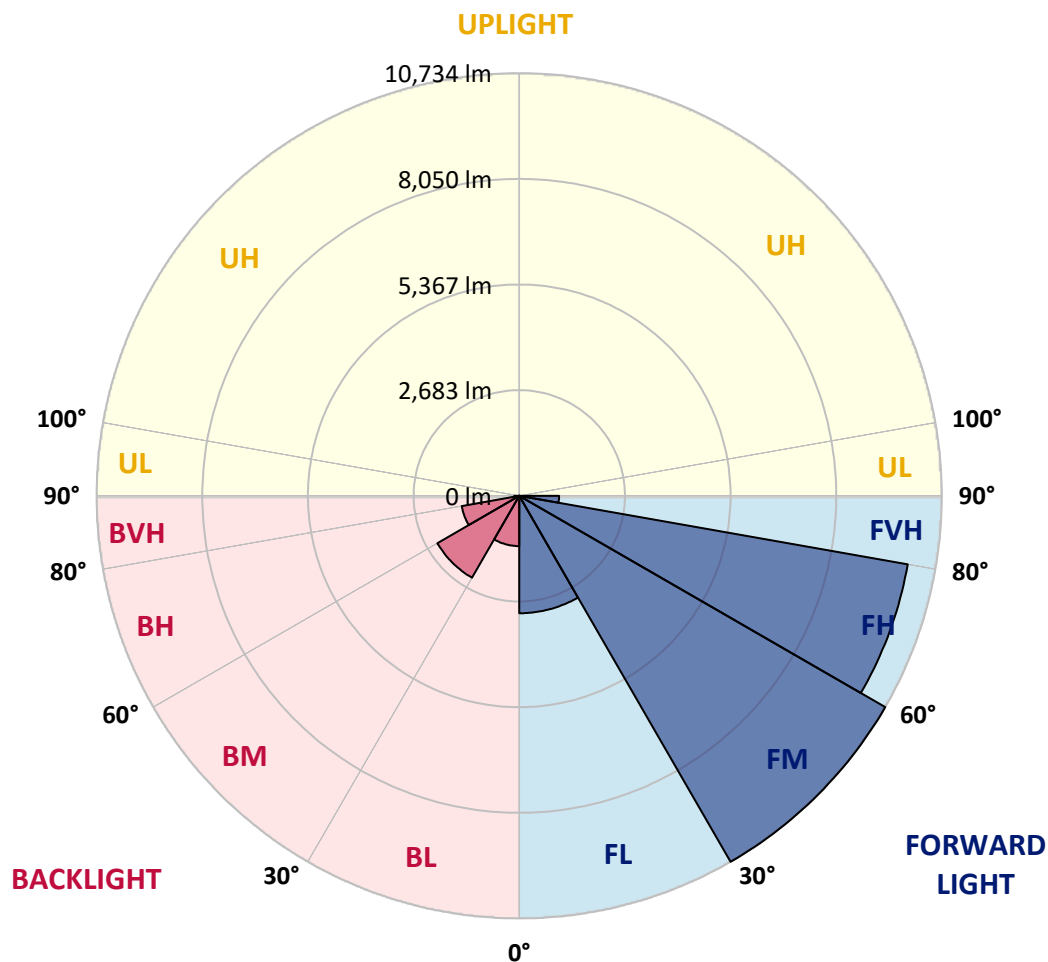
CATALOG NUMBER: GLEON-SA6B-750-U-SLL

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|---------|-----------|-------------------------|------|----------|
|      |             |         |           | B                       | U    | G        |
| FL   | (0°-30°)    | 2982.4  | 9.9       |                         |      |          |
| FM   | (30°-60°)   | 10733.6 | 35.7      |                         |      |          |
| FH   | (60°-80°)   | 10019.3 | 33.4      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 1011.4  | 3.4       |                         |      | G5       |
| BL   | (0°-30°)    | 1277.7  | 4.3       | B3/2500                 |      |          |
| BM   | (30°-60°)   | 2401.4  | 8.0       | B2/2500                 |      |          |
| BH   | (60°-80°)   | 1483.2  | 4.9       | B3/2500                 |      | G3/2500  |
| BVH  | (80°-90°)   | 128.0   | 0.4       |                         |      | G2/225   |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |          |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |          |

**BUG Rating: B3-U0-G5**

Type III Medium



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     | 50°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 9150.9  | 9150.9  | 9150.9  | 9150.9  | 9150.9  | 9150.9  | 9150.9  | 9150.9  | 9150.9  | 9150.9  | 9150.9  |
| 2.5°   | 9753.8  | 9882.3  | 9971.1  | 10058.8 | 10127.3 | 10194.5 | 10293.0 | 10391.4 | 10410.7 | 10428.7 | 10390.2 |
| 5°     | 9696.1  | 10009.6 | 10276.2 | 10541.6 | 10787.7 | 11033.9 | 11181.6 | 11329.4 | 11359.4 | 11389.4 | 11296.9 |
| 7.5°   | 9075.3  | 9537.6  | 10000.0 | 10462.3 | 10886.2 | 11310.1 | 11568.3 | 11825.3 | 11884.2 | 11941.8 | 11790.5 |
| 10°    | 8369.1  | 8907.1  | 9475.2  | 10043.2 | 10601.6 | 11160.0 | 11533.5 | 11907.0 | 11981.5 | 12055.9 | 11867.4 |
| 12.5°  | 7832.3  | 8419.6  | 9026.0  | 9632.5  | 10222.1 | 10810.6 | 11197.3 | 11584.0 | 11676.4 | 11768.9 | 11632.0 |
| 15°    | 7625.8  | 8269.4  | 8839.9  | 9410.3  | 9924.3  | 10437.1 | 10754.1 | 11070.0 | 11108.4 | 11145.6 | 11124.0 |
| 17.5°  | 7832.3  | 8542.1  | 9058.4  | 9573.6  | 9853.4  | 10132.1 | 10259.4 | 10385.4 | 10427.5 | 10468.3 | 10523.5 |
| 20°    | 8436.4  | 9202.6  | 9566.4  | 9929.1  | 9917.1  | 9903.9  | 9842.6  | 9780.2  | 9769.4  | 9758.6  | 9914.7  |
| 22.5°  | 9298.6  | 10188.5 | 10333.8 | 10477.9 | 10140.5 | 9803.0  | 9597.7  | 9391.1  | 9350.3  | 9308.2  | 9474.0  |
| 25°    | 10311.0 | 11258.5 | 11232.1 | 11204.5 | 10562.0 | 9918.3  | 9526.8  | 9135.3  | 9089.7  | 9044.0  | 9185.7  |
| 27.5°  | 11412.2 | 12317.7 | 12144.8 | 11971.8 | 11098.8 | 10225.7 | 9657.7  | 9089.7  | 9044.0  | 8998.4  | 9123.3  |
| 30°    | 12273.3 | 13094.7 | 12817.3 | 12539.9 | 11551.5 | 10563.2 | 9888.3  | 9213.4  | 9138.9  | 9063.2  | 9217.0  |
| 32.5°  | 13002.2 | 13701.2 | 13328.9 | 12956.6 | 11919.0 | 10881.4 | 10151.3 | 9421.1  | 9304.6  | 9188.1  | 9393.5  |
| 35°    | 13761.2 | 14306.4 | 13782.8 | 13258.0 | 12246.9 | 11234.5 | 10462.3 | 9688.9  | 9546.0  | 9403.1  | 9685.3  |
| 37.5°  | 14615.0 | 15067.8 | 14316.0 | 13563.0 | 12615.5 | 11668.0 | 10928.3 | 10187.3 | 10040.8 | 9894.3  | 10254.5 |
| 40°    | 15516.9 | 15894.0 | 14891.2 | 13888.5 | 13019.0 | 12149.6 | 11573.1 | 10995.5 | 10856.2 | 10715.7 | 11152.8 |
| 42.5°  | 16305.9 | 16580.9 | 15426.9 | 14272.8 | 13505.4 | 12736.8 | 12330.9 | 11923.8 | 11922.6 | 11920.2 | 12363.3 |
| 45°    | 16900.4 | 17139.3 | 15873.6 | 14606.6 | 13979.8 | 13351.7 | 13140.3 | 12929.0 | 13098.3 | 13267.6 | 13668.7 |
| 47.5°  | 17393.9 | 17556.1 | 16248.3 | 14939.3 | 14522.6 | 14105.9 | 14137.1 | 14168.3 | 14513.0 | 14857.6 | 15115.8 |
| 50°    | 17958.4 | 17827.5 | 16588.1 | 15347.6 | 15219.1 | 15090.6 | 15371.6 | 15651.4 | 16047.7 | 16442.8 | 16618.2 |
| 52.5°  | 18569.6 | 18222.6 | 17049.3 | 15874.8 | 16018.9 | 16163.0 | 16734.6 | 17306.3 | 17706.2 | 18106.1 | 18172.1 |
| 55°    | 19668.5 | 19136.5 | 17897.1 | 16656.6 | 16934.0 | 17210.2 | 18049.6 | 18887.9 | 19200.1 | 19512.3 | 19536.4 |
| 57.5°  | 20906.6 | 20434.6 | 19084.8 | 17735.0 | 18032.8 | 18330.6 | 19299.8 | 20267.7 | 20605.2 | 20941.4 | 20894.6 |
| 60°    | 21383.4 | 21406.2 | 20212.5 | 19017.6 | 19317.8 | 19618.0 | 20561.9 | 21505.8 | 21893.7 | 22280.4 | 22177.2 |
| 62.5°  | 20903.0 | 21466.2 | 20828.5 | 20189.7 | 20462.3 | 20733.7 | 21658.4 | 22583.1 | 22980.6 | 23378.1 | 23197.9 |
| 65°    | 19953.1 | 20511.5 | 20797.3 | 21083.1 | 21173.2 | 21263.3 | 22126.7 | 22989.0 | 23294.0 | 23597.8 | 23506.6 |
| 67.5°  | 18745.0 | 19196.5 | 20250.9 | 21304.1 | 21122.8 | 20941.4 | 21346.1 | 21750.8 | 22064.3 | 22377.7 | 22326.1 |
| 70°    | 17345.9 | 17883.9 | 19290.2 | 20696.4 | 19805.4 | 18913.1 | 18746.2 | 18579.2 | 18917.9 | 19255.3 | 19046.4 |
| 72.5°  | 14837.2 | 15649.0 | 17149.0 | 18647.7 | 17006.0 | 15364.4 | 14794.0 | 14223.5 | 14652.3 | 15081.0 | 14748.3 |
| 75°    | 11206.9 | 12284.1 | 13941.3 | 15597.4 | 13638.7 | 11680.0 | 10918.6 | 10157.3 | 10526.0 | 10894.6 | 10666.5 |
| 77.5°  | 7793.9  | 9144.9  | 10776.9 | 12409.0 | 10417.9 | 8425.6  | 7859.9  | 7293.1  | 7403.6  | 7512.9  | 7474.4  |
| 80°    | 5314.0  | 6202.7  | 7341.1  | 8478.4  | 7152.6  | 5826.8  | 5871.2  | 5914.5  | 5862.8  | 5810.0  | 5886.8  |
| 82.5°  | 3332.5  | 3958.2  | 4837.3  | 5715.1  | 5011.4  | 4307.7  | 4711.2  | 5114.7  | 4916.5  | 4717.2  | 4791.6  |
| 85°    | 1877.0  | 2258.9  | 3118.8  | 3977.4  | 3707.2  | 3435.8  | 3672.4  | 3907.8  | 3600.3  | 3292.9  | 3428.6  |
| 87.5°  | 357.9   | 595.6   | 1725.7  | 2854.6  | 2591.6  | 2328.6  | 2023.5  | 1718.5  | 1311.4  | 904.3   | 1321.0  |
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 5°  | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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**CANDELA DISTRIBUTION (continued):**

|        | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°     | 100°    | 105°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 0°     | 9150.9  | 9150.9  | 9150.9  | 9150.9  | 9150.9  | 9150.9  | 9150.9  | 9150.9  | 9150.9  | 9150.9  | 9150.9 |
| 2.5°   | 10351.8 | 10331.4 | 10311.0 | 10237.7 | 10163.3 | 10052.8 | 9961.5  | 9803.0  | 9716.5  | 9585.6  | 9454.7 |
| 5°     | 11203.3 | 11073.6 | 10943.9 | 10720.5 | 10495.9 | 10246.1 | 9959.1  | 9640.9  | 9400.7  | 9088.5  | 8776.2 |
| 7.5°   | 11639.2 | 11336.6 | 11032.7 | 10604.0 | 10174.1 | 9787.4  | 9333.5  | 8910.7  | 8550.5  | 8144.6  | 7738.6 |
| 10°    | 11678.8 | 11224.9 | 10769.7 | 10212.5 | 9654.1  | 9184.5  | 8662.1  | 8192.6  | 7760.3  | 7294.3  | 6827.2 |
| 12.5°  | 11493.9 | 11011.1 | 10527.2 | 9913.5  | 9298.6  | 8765.4  | 8203.4  | 7677.4  | 7198.2  | 6685.5  | 6171.5 |
| 15°    | 11102.4 | 10716.9 | 10330.2 | 9755.0  | 9179.7  | 8641.7  | 8096.5  | 7473.2  | 6931.6  | 6406.8  | 5880.8 |
| 17.5°  | 10577.6 | 10395.1 | 10211.3 | 9795.8  | 9379.1  | 8913.1  | 8384.7  | 7653.4  | 7019.3  | 6448.9  | 5878.4 |
| 20°    | 10069.6 | 10136.9 | 10202.9 | 10037.2 | 9871.5  | 9498.0  | 9036.8  | 8215.4  | 7406.0  | 6660.2  | 5913.3 |
| 22.5°  | 9638.5  | 9961.5  | 10283.4 | 10411.9 | 10539.2 | 10314.6 | 9954.3  | 9004.4  | 7933.2  | 6959.3  | 5985.3 |
| 25°    | 9326.2  | 9861.8  | 10397.5 | 10825.0 | 11251.3 | 11151.6 | 10874.2 | 9962.7  | 8632.1  | 7390.4  | 6147.4 |
| 27.5°  | 9248.2  | 9905.1  | 10562.0 | 11224.9 | 11886.6 | 11979.0 | 11902.2 | 10972.7 | 9465.6  | 7926.0  | 6385.2 |
| 30°    | 9370.7  | 10036.0 | 10700.1 | 11507.1 | 12312.9 | 12681.6 | 12784.9 | 11814.5 | 10417.9 | 8550.5  | 6681.8 |
| 32.5°  | 9598.9  | 10250.9 | 10903.0 | 11782.1 | 12660.0 | 13217.2 | 13546.2 | 12584.3 | 11082.0 | 9021.2  | 6959.3 |
| 35°    | 9967.5  | 10577.6 | 11187.7 | 12102.7 | 13017.8 | 13738.4 | 14338.8 | 13379.3 | 11671.6 | 9350.3  | 7027.7 |
| 37.5°  | 10613.6 | 11138.4 | 11663.2 | 12508.6 | 13352.9 | 14287.2 | 15189.1 | 14254.8 | 12309.3 | 9667.3  | 7024.1 |
| 40°    | 11590.0 | 11961.0 | 12330.9 | 13045.5 | 13758.8 | 14934.5 | 16152.2 | 15231.1 | 13014.2 | 10010.8 | 7007.3 |
| 42.5°  | 12806.5 | 12997.4 | 13187.2 | 13752.8 | 14318.4 | 15610.6 | 17026.5 | 16185.8 | 13686.7 | 10330.2 | 6973.7 |
| 45°    | 14068.6 | 14119.1 | 14169.5 | 14526.2 | 14881.6 | 16146.2 | 17622.1 | 16902.8 | 14274.0 | 10607.6 | 6940.0 |
| 47.5°  | 15372.8 | 15199.9 | 15027.0 | 15168.7 | 15310.4 | 16556.9 | 18047.2 | 17446.8 | 14863.6 | 10915.0 | 6965.3 |
| 50°    | 16793.5 | 16311.9 | 15830.4 | 15755.9 | 15681.4 | 16967.6 | 18548.0 | 18138.5 | 15572.2 | 11363.0 | 7153.8 |
| 52.5°  | 18237.0 | 17443.2 | 16649.4 | 16355.2 | 16059.7 | 17457.6 | 19212.1 | 18999.6 | 16583.3 | 12057.1 | 7529.7 |
| 55°    | 19560.4 | 18550.4 | 17540.5 | 17144.2 | 16747.9 | 18207.0 | 20022.7 | 20264.1 | 17879.1 | 12944.6 | 8008.9 |
| 57.5°  | 20846.5 | 19702.1 | 18557.6 | 18190.1 | 17822.7 | 19308.2 | 21049.5 | 21399.0 | 19188.1 | 13796.0 | 8402.7 |
| 60°    | 22073.9 | 20941.4 | 19807.8 | 19513.5 | 19218.1 | 20677.2 | 22159.1 | 21904.5 | 19863.0 | 14194.7 | 8525.2 |
| 62.5°  | 23017.8 | 22117.1 | 21216.4 | 21061.5 | 20905.4 | 22061.9 | 23011.8 | 21707.6 | 19434.3 | 13802.0 | 8169.8 |
| 65°    | 23415.3 | 22902.5 | 22388.5 | 22533.8 | 22677.9 | 23109.1 | 23224.3 | 21131.2 | 18086.9 | 12702.0 | 7317.1 |
| 67.5°  | 22273.2 | 22377.7 | 22482.2 | 23092.2 | 23701.1 | 23404.5 | 22592.7 | 19995.1 | 16169.0 | 11143.2 | 6117.4 |
| 70°    | 18836.2 | 19463.1 | 20088.8 | 21532.3 | 22974.6 | 22316.5 | 20900.6 | 17956.0 | 13860.9 | 9347.9  | 4833.7 |
| 72.5°  | 14414.5 | 15119.4 | 15823.2 | 17965.6 | 20106.8 | 19500.3 | 17766.2 | 14748.3 | 11113.2 | 7464.8  | 3815.3 |
| 75°    | 10437.1 | 11233.3 | 12028.3 | 14391.7 | 16755.1 | 15913.2 | 13289.2 | 10559.6 | 8441.2  | 5698.3  | 2954.2 |
| 77.5°  | 7434.8  | 7968.0  | 8501.2  | 10835.8 | 13169.1 | 11797.7 | 8845.9  | 7105.8  | 5842.4  | 3960.6  | 2077.6 |
| 80°    | 5963.7  | 5800.4  | 5637.1  | 6937.6  | 8238.2  | 8010.1  | 5850.8  | 4563.4  | 4043.5  | 2654.0  | 1264.6 |
| 82.5°  | 4864.9  | 4466.2  | 4067.5  | 4679.9  | 5292.4  | 5258.8  | 4060.3  | 3348.1  | 3009.5  | 1844.6  | 679.7  |
| 85°    | 3563.1  | 3403.4  | 3243.7  | 3785.3  | 4326.9  | 3864.5  | 2750.1  | 2128.0  | 2346.6  | 1358.2  | 369.9  |
| 87.5°  | 1737.7  | 1985.1  | 2231.3  | 2870.2  | 3507.8  | 2633.6  | 834.6   | 413.1   | 571.6   | 375.9   | 178.9  |
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 92.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 95°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 97.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 100°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 102.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 105°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 107.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 110°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |



REPORT NUMBER: P320360  
 CATALOG NUMBER: GLEON-SA6B-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 115°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 120°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 125°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 130°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 135°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 140°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 145°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 150°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 155°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 160°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 165°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 170°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 175°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 180°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |



REPORT NUMBER: P320360

CATALOG NUMBER: GLEON-SA6B-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 |
| 2.5°   | 9357.5 | 9259.0 | 9147.3 | 9035.6 | 8908.3 | 8779.8 | 8704.2 | 8627.3 | 8544.5 | 8461.6 | 8367.9 |
| 5°     | 8569.7 | 8363.1 | 8128.9 | 7894.8 | 7663.0 | 7431.2 | 7306.3 | 7181.4 | 7049.3 | 6916.0 | 6800.7 |
| 7.5°   | 7438.4 | 7137.0 | 6812.7 | 6487.3 | 6199.1 | 5909.7 | 5730.7 | 5550.6 | 5387.3 | 5222.7 | 5084.6 |
| 10°    | 6442.9 | 6058.6 | 5733.1 | 5406.5 | 5189.1 | 4971.8 | 4807.2 | 4642.7 | 4484.2 | 4324.5 | 4172.0 |
| 12.5°  | 5787.2 | 5402.9 | 5196.3 | 4989.8 | 4809.6 | 4629.5 | 4439.8 | 4248.8 | 4031.4 | 3812.9 | 3653.2 |
| 15°    | 5531.4 | 5181.9 | 4952.5 | 4722.0 | 4480.6 | 4238.0 | 4005.0 | 3772.0 | 3515.1 | 3258.1 | 3076.7 |
| 17.5°  | 5420.9 | 4963.3 | 4642.7 | 4320.9 | 4002.6 | 3684.4 | 3414.2 | 3144.0 | 2863.0 | 2582.0 | 2398.2 |
| 20°    | 5304.4 | 4695.5 | 4265.6 | 3834.5 | 3426.2 | 3017.9 | 2711.6 | 2405.4 | 2154.4 | 1903.4 | 1762.9 |
| 22.5°  | 5198.7 | 4410.9 | 3871.7 | 3331.3 | 2848.6 | 2365.8 | 2065.6 | 1764.1 | 1610.4 | 1456.7 | 1400.3 |
| 25°    | 5155.5 | 4162.3 | 3499.4 | 2836.5 | 2327.4 | 1817.0 | 1603.2 | 1389.4 | 1330.6 | 1270.6 | 1241.7 |
| 27.5°  | 5162.7 | 3940.2 | 3186.0 | 2430.6 | 1971.9 | 1513.1 | 1366.6 | 1220.1 | 1184.1 | 1146.9 | 1128.9 |
| 30°    | 5190.3 | 3698.8 | 2890.6 | 2082.4 | 1704.1 | 1325.8 | 1230.9 | 1134.9 | 1096.4 | 1058.0 | 1035.2 |
| 32.5°  | 5221.5 | 3482.6 | 2662.4 | 1841.0 | 1532.4 | 1222.5 | 1144.5 | 1065.2 | 1028.0 | 990.7  | 967.9  |
| 35°    | 5167.5 | 3306.1 | 2506.3 | 1706.5 | 1421.9 | 1136.1 | 1070.0 | 1002.8 | 961.9  | 921.1  | 899.5  |
| 37.5°  | 5076.2 | 3128.4 | 2385.0 | 1640.4 | 1349.8 | 1058.0 | 1010.0 | 960.7  | 918.7  | 875.5  | 855.0  |
| 40°    | 4993.4 | 2978.2 | 2294.9 | 1610.4 | 1310.2 | 1008.8 | 967.9  | 927.1  | 883.9  | 839.4  | 815.4  |
| 42.5°  | 4926.1 | 2877.4 | 2206.1 | 1534.8 | 1274.2 | 1012.4 | 954.7  | 895.9  | 853.8  | 811.8  | 785.4  |
| 45°    | 4875.7 | 2811.3 | 2136.4 | 1461.5 | 1240.5 | 1019.6 | 946.3  | 873.1  | 831.0  | 787.8  | 756.6  |
| 47.5°  | 4870.9 | 2776.5 | 2087.2 | 1397.9 | 1176.9 | 954.7  | 924.7  | 894.7  | 833.4  | 771.0  | 735.0  |
| 50°    | 4936.9 | 2720.1 | 2029.5 | 1337.8 | 1115.6 | 893.5  | 934.3  | 973.9  | 869.5  | 763.8  | 718.1  |
| 52.5°  | 5075.0 | 2620.4 | 1938.3 | 1256.1 | 1041.2 | 825.0  | 888.7  | 951.1  | 861.1  | 769.8  | 710.9  |
| 55°    | 5242.0 | 2473.9 | 1800.2 | 1125.3 | 942.7  | 759.0  | 815.4  | 870.7  | 814.2  | 756.6  | 685.7  |
| 57.5°  | 5346.4 | 2288.9 | 1626.0 | 963.1  | 832.2  | 701.3  | 733.8  | 765.0  | 742.2  | 719.3  | 647.3  |
| 60°    | 5284.0 | 2042.7 | 1430.3 | 816.6  | 735.0  | 653.3  | 647.3  | 640.1  | 673.7  | 707.3  | 624.5  |
| 62.5°  | 4979.0 | 1788.2 | 1257.3 | 726.5  | 665.3  | 602.9  | 589.6  | 575.2  | 630.5  | 684.5  | 596.9  |
| 65°    | 4463.8 | 1610.4 | 1148.1 | 685.7  | 617.3  | 548.8  | 534.4  | 520.0  | 536.8  | 553.6  | 512.8  |
| 67.5°  | 3809.3 | 1501.1 | 1085.6 | 670.1  | 587.2  | 503.2  | 486.4  | 469.6  | 466.0  | 462.3  | 447.9  |
| 70°    | 3134.4 | 1433.9 | 1044.8 | 655.7  | 554.8  | 452.7  | 437.1  | 421.5  | 416.7  | 410.7  | 399.9  |
| 72.5°  | 2620.4 | 1425.5 | 1040.0 | 654.5  | 528.4  | 402.3  | 387.9  | 373.5  | 367.5  | 360.3  | 351.9  |
| 75°    | 2146.0 | 1337.8 | 987.1  | 636.5  | 492.4  | 347.1  | 333.9  | 320.6  | 315.8  | 309.8  | 302.6  |
| 77.5°  | 1592.4 | 1107.2 | 829.8  | 552.4  | 421.5  | 290.6  | 277.4  | 263.0  | 261.8  | 259.4  | 253.4  |
| 80°    | 1032.8 | 801.0  | 593.2  | 385.5  | 307.4  | 228.2  | 217.4  | 205.4  | 206.6  | 207.8  | 203.0  |
| 82.5°  | 574.0  | 467.2  | 362.7  | 258.2  | 210.2  | 162.1  | 157.3  | 151.3  | 154.9  | 157.3  | 151.3  |
| 85°    | 302.6  | 235.4  | 194.5  | 153.7  | 121.3  | 88.9   | 88.9   | 87.7   | 92.5   | 97.3   | 92.5   |
| 87.5°  | 130.9  | 82.9   | 70.9   | 57.6   | 32.4   | 6.0    | 7.2    | 7.2    | 9.6    | 12.0   | 10.8   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P320360  
 CATALOG NUMBER: GLEON-SA6B-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 180°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |



REPORT NUMBER: P320360

CATALOG NUMBER: GLEON-SA6B-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 |
| 2.5°   | 8273.0 | 8185.4 | 8096.5 | 7999.2 | 8017.3 | 7942.8 | 7868.3 | 7821.5 | 7774.7 | 7760.3 | 7745.9 |
| 5°     | 6685.5 | 6585.8 | 6484.9 | 6394.8 | 6472.9 | 6420.0 | 6367.2 | 6360.0 | 6351.6 | 6351.6 | 6350.4 |
| 7.5°   | 4946.5 | 4839.7 | 4731.6 | 4657.1 | 4734.0 | 4724.4 | 4714.8 | 4766.4 | 4818.0 | 4860.1 | 4900.9 |
| 10°    | 4019.4 | 3889.7 | 3758.8 | 3648.4 | 3629.1 | 3573.9 | 3517.5 | 3529.5 | 3540.3 | 3585.9 | 3631.5 |
| 12.5°  | 3493.4 | 3338.5 | 3183.6 | 3053.9 | 2995.1 | 2903.8 | 2811.3 | 2753.7 | 2696.0 | 2702.0 | 2706.8 |
| 15°    | 2894.2 | 2744.1 | 2592.8 | 2481.1 | 2443.8 | 2373.0 | 2302.1 | 2230.1 | 2156.8 | 2126.8 | 2095.6 |
| 17.5°  | 2213.3 | 2093.2 | 1971.9 | 1897.4 | 1897.4 | 1877.0 | 1856.6 | 1820.6 | 1783.3 | 1753.3 | 1722.1 |
| 20°    | 1622.4 | 1558.8 | 1493.9 | 1462.7 | 1472.3 | 1473.5 | 1473.5 | 1491.5 | 1509.5 | 1499.9 | 1490.3 |
| 22.5°  | 1342.6 | 1319.8 | 1297.0 | 1283.8 | 1288.6 | 1289.8 | 1291.0 | 1307.8 | 1323.4 | 1335.4 | 1346.2 |
| 25°    | 1211.7 | 1197.3 | 1182.9 | 1178.1 | 1188.9 | 1190.1 | 1190.1 | 1200.9 | 1211.7 | 1223.7 | 1235.7 |
| 27.5°  | 1109.6 | 1103.6 | 1097.6 | 1089.2 | 1100.0 | 1100.0 | 1098.8 | 1110.8 | 1121.6 | 1132.5 | 1142.1 |
| 30°    | 1012.4 | 1014.8 | 1016.0 | 1013.6 | 1020.8 | 1025.6 | 1029.2 | 1037.6 | 1044.8 | 1053.2 | 1061.6 |
| 32.5°  | 943.9  | 940.3  | 936.7  | 934.3  | 949.9  | 958.3  | 966.7  | 975.1  | 982.3  | 985.9  | 989.5  |
| 35°    | 877.9  | 869.5  | 861.1  | 855.0  | 869.5  | 880.3  | 891.1  | 906.7  | 921.1  | 923.5  | 925.9  |
| 37.5°  | 833.4  | 822.6  | 811.8  | 804.6  | 810.6  | 815.4  | 820.2  | 837.0  | 853.8  | 863.5  | 871.9  |
| 40°    | 791.4  | 780.6  | 769.8  | 763.8  | 767.4  | 768.6  | 769.8  | 778.2  | 785.4  | 803.4  | 820.2  |
| 42.5°  | 757.8  | 744.6  | 731.4  | 724.1  | 726.5  | 729.0  | 730.2  | 729.0  | 727.7  | 744.6  | 761.4  |
| 45°    | 724.1  | 709.7  | 695.3  | 686.9  | 688.1  | 688.1  | 688.1  | 685.7  | 682.1  | 690.5  | 698.9  |
| 47.5°  | 697.7  | 680.9  | 664.1  | 655.7  | 653.3  | 650.9  | 648.5  | 647.3  | 644.9  | 650.9  | 655.7  |
| 50°    | 671.3  | 653.3  | 634.1  | 624.5  | 618.5  | 616.1  | 613.7  | 612.5  | 610.1  | 616.1  | 620.9  |
| 52.5°  | 650.9  | 629.3  | 607.7  | 592.0  | 586.0  | 582.4  | 578.8  | 580.0  | 580.0  | 582.4  | 583.6  |
| 55°    | 614.9  | 595.6  | 575.2  | 564.4  | 553.6  | 551.2  | 548.8  | 552.4  | 554.8  | 554.8  | 554.8  |
| 57.5°  | 575.2  | 557.2  | 538.0  | 530.8  | 521.2  | 521.2  | 520.0  | 524.8  | 528.4  | 530.8  | 533.2  |
| 60°    | 540.4  | 520.0  | 499.6  | 493.6  | 490.0  | 488.8  | 487.6  | 493.6  | 498.4  | 503.2  | 508.0  |
| 62.5°  | 508.0  | 486.4  | 464.8  | 457.5  | 456.3  | 457.5  | 457.5  | 463.6  | 468.4  | 473.2  | 478.0  |
| 65°    | 472.0  | 450.3  | 427.5  | 420.3  | 422.7  | 426.3  | 429.9  | 434.7  | 438.3  | 443.1  | 447.9  |
| 67.5°  | 432.3  | 414.3  | 395.1  | 387.9  | 389.1  | 393.9  | 398.7  | 402.3  | 404.7  | 409.5  | 414.3  |
| 70°    | 389.1  | 373.5  | 357.9  | 353.1  | 351.9  | 357.9  | 362.7  | 365.1  | 367.5  | 373.5  | 378.3  |
| 72.5°  | 342.3  | 329.0  | 315.8  | 312.2  | 313.4  | 317.0  | 320.6  | 324.2  | 326.6  | 332.7  | 337.5  |
| 75°    | 294.2  | 282.2  | 270.2  | 267.8  | 270.2  | 273.8  | 277.4  | 279.8  | 282.2  | 289.4  | 295.4  |
| 77.5°  | 247.4  | 234.2  | 219.8  | 218.6  | 222.2  | 225.8  | 228.2  | 231.8  | 235.4  | 245.0  | 254.6  |
| 80°    | 198.1  | 183.7  | 168.1  | 166.9  | 170.5  | 174.1  | 177.7  | 181.3  | 184.9  | 196.9  | 207.8  |
| 82.5°  | 145.3  | 128.5  | 111.7  | 109.3  | 121.3  | 124.9  | 128.5  | 134.5  | 139.3  | 150.1  | 160.9  |
| 85°    | 87.7   | 70.9   | 54.0   | 52.8   | 63.6   | 69.7   | 75.7   | 82.9   | 88.9   | 98.5   | 108.1  |
| 87.5°  | 9.6    | 4.8    | 0.0    | 0.0    | 1.2    | 6.0    | 10.8   | 16.8   | 22.8   | 32.4   | 40.8   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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 CATALOG NUMBER: GLEON-SA6B-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 180°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |



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CATALOG NUMBER: GLEON-SA6B-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 |
| 2.5°   | 7693.0 | 7639.0 | 7694.2 | 7748.3 | 7771.1 | 7793.9 | 7735.0 | 7675.0 | 7768.7 | 7861.1 | 7885.2 |
| 5°     | 6302.4 | 6253.1 | 6290.4 | 6326.4 | 6245.9 | 6165.5 | 6157.1 | 6147.4 | 6217.1 | 6286.7 | 6297.6 |
| 7.5°   | 4885.3 | 4869.7 | 4904.5 | 4939.3 | 4837.3 | 4734.0 | 4683.5 | 4633.1 | 4649.9 | 4666.7 | 4664.3 |
| 10°    | 3642.4 | 3652.0 | 3695.2 | 3737.2 | 3658.0 | 3578.7 | 3543.9 | 3509.1 | 3547.5 | 3584.7 | 3619.5 |
| 12.5°  | 2728.5 | 2748.9 | 2794.5 | 2838.9 | 2806.5 | 2772.9 | 2776.5 | 2780.1 | 2824.5 | 2867.8 | 2906.2 |
| 15°    | 2119.6 | 2143.6 | 2176.0 | 2207.3 | 2208.5 | 2208.5 | 2239.7 | 2269.7 | 2266.1 | 2262.5 | 2288.9 |
| 17.5°  | 1754.5 | 1785.7 | 1789.4 | 1793.0 | 1794.2 | 1795.4 | 1793.0 | 1790.6 | 1772.5 | 1754.5 | 1774.9 |
| 20°    | 1502.3 | 1513.1 | 1522.8 | 1531.2 | 1520.3 | 1508.3 | 1478.3 | 1448.3 | 1436.3 | 1424.3 | 1443.5 |
| 22.5°  | 1366.6 | 1385.8 | 1376.2 | 1365.4 | 1343.8 | 1321.0 | 1298.2 | 1274.2 | 1273.0 | 1270.6 | 1281.4 |
| 25°    | 1252.5 | 1268.2 | 1251.3 | 1234.5 | 1218.9 | 1203.3 | 1187.7 | 1172.1 | 1170.9 | 1169.7 | 1174.5 |
| 27.5°  | 1157.7 | 1172.1 | 1156.5 | 1140.9 | 1127.7 | 1114.4 | 1102.4 | 1090.4 | 1088.0 | 1085.6 | 1086.8 |
| 30°    | 1076.0 | 1089.2 | 1076.0 | 1061.6 | 1052.0 | 1041.2 | 1032.8 | 1024.4 | 1023.2 | 1022.0 | 1022.0 |
| 32.5°  | 1002.8 | 1016.0 | 1006.4 | 996.8  | 988.3  | 979.9  | 973.9  | 967.9  | 961.9  | 955.9  | 942.7  |
| 35°    | 939.1  | 952.3  | 946.3  | 939.1  | 929.5  | 919.9  | 909.1  | 897.1  | 881.5  | 864.7  | 857.4  |
| 37.5°  | 885.1  | 898.3  | 892.3  | 886.3  | 873.1  | 859.8  | 840.6  | 820.2  | 815.4  | 809.4  | 808.2  |
| 40°    | 841.8  | 862.3  | 850.2  | 837.0  | 816.6  | 796.2  | 786.6  | 777.0  | 774.6  | 772.2  | 769.8  |
| 42.5°  | 793.8  | 825.0  | 803.4  | 781.8  | 762.6  | 743.4  | 741.0  | 738.6  | 737.4  | 736.2  | 736.2  |
| 45°    | 733.8  | 767.4  | 745.8  | 722.9  | 712.1  | 701.3  | 701.3  | 701.3  | 702.5  | 702.5  | 704.9  |
| 47.5°  | 677.3  | 697.7  | 686.9  | 676.1  | 670.1  | 664.1  | 665.3  | 666.5  | 670.1  | 672.5  | 678.5  |
| 50°    | 629.3  | 636.5  | 638.9  | 640.1  | 636.5  | 632.9  | 635.3  | 636.5  | 640.1  | 642.5  | 647.3  |
| 52.5°  | 594.4  | 605.3  | 605.3  | 604.1  | 604.1  | 604.1  | 606.5  | 608.9  | 612.5  | 616.1  | 620.9  |
| 55°    | 571.6  | 587.2  | 582.4  | 577.6  | 578.8  | 578.8  | 581.2  | 583.6  | 587.2  | 589.6  | 596.9  |
| 57.5°  | 550.0  | 566.8  | 562.0  | 557.2  | 557.2  | 557.2  | 558.4  | 559.6  | 563.2  | 565.6  | 570.4  |
| 60°    | 524.8  | 541.6  | 536.8  | 530.8  | 532.0  | 533.2  | 534.4  | 534.4  | 536.8  | 538.0  | 538.0  |
| 62.5°  | 494.8  | 511.6  | 506.8  | 500.8  | 504.4  | 506.8  | 506.8  | 506.8  | 509.2  | 510.4  | 506.8  |
| 65°    | 463.6  | 479.2  | 474.4  | 469.6  | 474.4  | 478.0  | 480.4  | 481.6  | 480.4  | 479.2  | 475.6  |
| 67.5°  | 429.9  | 445.5  | 440.7  | 434.7  | 440.7  | 445.5  | 450.3  | 453.9  | 450.3  | 446.7  | 441.9  |
| 70°    | 393.9  | 409.5  | 403.5  | 397.5  | 403.5  | 409.5  | 414.3  | 419.1  | 414.3  | 409.5  | 408.3  |
| 72.5°  | 355.5  | 373.5  | 366.3  | 359.1  | 366.3  | 373.5  | 375.9  | 378.3  | 374.7  | 371.1  | 368.7  |
| 75°    | 313.4  | 331.5  | 325.4  | 318.2  | 324.2  | 330.2  | 331.5  | 332.7  | 332.7  | 331.5  | 324.2  |
| 77.5°  | 269.0  | 283.4  | 279.8  | 276.2  | 279.8  | 283.4  | 283.4  | 283.4  | 284.6  | 284.6  | 275.0  |
| 80°    | 216.2  | 224.6  | 225.8  | 227.0  | 228.2  | 229.4  | 228.2  | 227.0  | 224.6  | 222.2  | 216.2  |
| 82.5°  | 160.9  | 160.9  | 170.5  | 178.9  | 178.9  | 177.7  | 176.5  | 174.1  | 169.3  | 163.3  | 150.1  |
| 85°    | 102.1  | 96.1   | 111.7  | 126.1  | 126.1  | 124.9  | 122.5  | 118.9  | 109.3  | 98.5   | 87.7   |
| 87.5°  | 34.8   | 28.8   | 44.4   | 60.0   | 61.2   | 61.2   | 58.8   | 56.4   | 46.8   | 36.0   | 27.6   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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 CATALOG NUMBER: GLEON-SA6B-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 180°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |



REPORT NUMBER: P320360

CATALOG NUMBER: GLEON-SA6B-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9 |
| 2.5°   | 7921.2 | 7936.8 | 7951.2 | 8068.9 | 8185.4 | 8322.3 | 8459.2 | 8563.7 | 8666.9 | 8773.8 | 8880.7 |
| 5°     | 6334.8 | 6354.0 | 6373.2 | 6516.1 | 6657.8 | 6848.8 | 7039.7 | 7204.2 | 7368.8 | 7562.1 | 7755.5 |
| 7.5°   | 4695.5 | 4737.6 | 4778.4 | 4930.9 | 5082.2 | 5287.6 | 5491.7 | 5706.7 | 5920.5 | 6172.7 | 6424.9 |
| 10°    | 3688.0 | 3767.2 | 3845.3 | 4001.4 | 4157.5 | 4360.5 | 4562.2 | 4786.8 | 5011.4 | 5260.0 | 5507.4 |
| 12.5°  | 2985.5 | 3091.1 | 3195.6 | 3383.0 | 3570.3 | 3812.9 | 4054.3 | 4304.1 | 4552.6 | 4771.2 | 4989.8 |
| 15°    | 2358.6 | 2473.9 | 2588.0 | 2786.1 | 2984.3 | 3250.9 | 3516.3 | 3788.9 | 4060.3 | 4322.1 | 4583.9 |
| 17.5°  | 1839.8 | 1934.7 | 2028.3 | 2196.5 | 2363.4 | 2621.6 | 2879.8 | 3165.6 | 3451.4 | 3770.8 | 4089.1 |
| 20°    | 1484.3 | 1524.0 | 1563.6 | 1684.9 | 1805.0 | 2015.1 | 2224.1 | 2515.9 | 2807.7 | 3189.6 | 3571.5 |
| 22.5°  | 1300.6 | 1321.0 | 1340.2 | 1399.1 | 1456.7 | 1592.4 | 1726.9 | 1985.1 | 2242.1 | 2658.8 | 3074.3 |
| 25°    | 1190.1 | 1205.7 | 1221.3 | 1259.8 | 1298.2 | 1363.0 | 1427.9 | 1609.2 | 1790.6 | 2200.1 | 2608.4 |
| 27.5°  | 1090.4 | 1114.4 | 1137.3 | 1155.3 | 1172.1 | 1216.5 | 1259.8 | 1378.6 | 1497.5 | 1879.4 | 2260.1 |
| 30°    | 1018.4 | 1026.8 | 1035.2 | 1062.8 | 1089.2 | 1134.9 | 1180.5 | 1263.4 | 1346.2 | 1669.3 | 1991.1 |
| 32.5°  | 934.3  | 946.3  | 958.3  | 987.1  | 1016.0 | 1058.0 | 1100.0 | 1167.3 | 1233.3 | 1509.5 | 1784.5 |
| 35°    | 858.6  | 870.7  | 882.7  | 911.5  | 939.1  | 984.7  | 1029.2 | 1085.6 | 1140.9 | 1381.0 | 1621.2 |
| 37.5°  | 811.8  | 823.8  | 835.8  | 861.1  | 885.1  | 930.7  | 975.1  | 1019.6 | 1062.8 | 1285.0 | 1507.1 |
| 40°    | 772.2  | 784.2  | 796.2  | 820.2  | 843.0  | 887.5  | 930.7  | 967.9  | 1005.2 | 1212.9 | 1420.7 |
| 42.5°  | 737.4  | 750.6  | 763.8  | 787.8  | 810.6  | 850.2  | 889.9  | 939.1  | 987.1  | 1150.5 | 1312.6 |
| 45°    | 708.5  | 721.7  | 733.8  | 760.2  | 786.6  | 825.0  | 863.5  | 931.9  | 1000.4 | 1118.0 | 1235.7 |
| 47.5°  | 682.1  | 696.5  | 709.7  | 738.6  | 767.4  | 815.4  | 862.3  | 919.9  | 976.3  | 1092.8 | 1209.3 |
| 50°    | 656.9  | 673.7  | 690.5  | 725.3  | 759.0  | 839.4  | 918.7  | 927.1  | 934.3  | 1072.4 | 1209.3 |
| 52.5°  | 632.9  | 652.1  | 671.3  | 714.5  | 756.6  | 850.2  | 943.9  | 913.9  | 882.7  | 1034.0 | 1185.3 |
| 55°    | 608.9  | 625.7  | 641.3  | 694.1  | 747.0  | 815.4  | 883.9  | 844.2  | 803.4  | 961.9  | 1120.4 |
| 57.5°  | 576.4  | 594.4  | 611.3  | 667.7  | 724.1  | 772.2  | 819.0  | 783.0  | 745.8  | 880.3  | 1013.6 |
| 60°    | 542.8  | 563.2  | 583.6  | 655.7  | 726.5  | 718.1  | 708.5  | 701.3  | 692.9  | 789.0  | 885.1  |
| 62.5°  | 512.8  | 534.4  | 556.0  | 649.7  | 743.4  | 685.7  | 628.1  | 634.1  | 638.9  | 709.7  | 780.6  |
| 65°    | 482.8  | 504.4  | 524.8  | 571.6  | 618.5  | 595.6  | 572.8  | 582.4  | 590.8  | 660.5  | 730.2  |
| 67.5°  | 449.1  | 468.4  | 486.4  | 502.0  | 517.6  | 520.0  | 522.4  | 532.0  | 541.6  | 624.5  | 706.1  |
| 70°    | 411.9  | 427.5  | 443.1  | 453.9  | 463.6  | 468.4  | 472.0  | 484.0  | 496.0  | 586.0  | 676.1  |
| 72.5°  | 369.9  | 383.1  | 395.1  | 404.7  | 414.3  | 417.9  | 420.3  | 432.3  | 444.3  | 540.4  | 636.5  |
| 75°    | 324.2  | 335.1  | 344.7  | 353.1  | 361.5  | 366.3  | 371.1  | 379.5  | 387.9  | 492.4  | 595.6  |
| 77.5°  | 273.8  | 284.6  | 294.2  | 301.4  | 307.4  | 312.2  | 315.8  | 326.6  | 337.5  | 425.1  | 511.6  |
| 80°    | 213.8  | 227.0  | 239.0  | 245.0  | 249.8  | 251.0  | 251.0  | 260.6  | 270.2  | 332.7  | 393.9  |
| 82.5°  | 151.3  | 165.7  | 178.9  | 183.7  | 188.5  | 188.5  | 188.5  | 199.4  | 210.2  | 252.2  | 293.0  |
| 85°    | 88.9   | 104.5  | 118.9  | 123.7  | 128.5  | 130.9  | 132.1  | 136.9  | 140.5  | 170.5  | 199.4  |
| 87.5°  | 27.6   | 40.8   | 52.8   | 55.2   | 57.6   | 62.4   | 67.3   | 68.5   | 68.5   | 88.9   | 109.3  |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P320360

CATALOG NUMBER: GLEON-SA6B-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 180°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

REPORT NUMBER: P320360

CATALOG NUMBER: GLEON-SA6B-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°    | 355°    | 360°    |
|--------|--------|--------|--------|--------|---------|---------|---------|
| 0°     | 9150.9 | 9150.9 | 9150.9 | 9150.9 | 9150.9  | 9150.9  | 9150.9  |
| 2.5°   | 9003.2 | 9125.7 | 9268.6 | 9410.3 | 9531.6  | 9652.9  | 9753.8  |
| 5°     | 8001.6 | 8247.8 | 8549.3 | 8849.5 | 9117.3  | 9385.1  | 9696.1  |
| 7.5°   | 6743.1 | 7061.3 | 7451.6 | 7841.9 | 8220.2  | 8597.3  | 9075.3  |
| 10°    | 5831.6 | 6154.6 | 6567.8 | 6979.7 | 7404.8  | 7828.7  | 8369.1  |
| 12.5°  | 5252.8 | 5514.6 | 5914.5 | 6314.4 | 6813.9  | 7312.3  | 7832.3  |
| 15°    | 4870.9 | 5156.7 | 5545.8 | 5934.9 | 6481.3  | 7027.7  | 7625.8  |
| 17.5°  | 4463.8 | 4837.3 | 5335.6 | 5834.0 | 6481.3  | 7127.4  | 7832.3  |
| 20°    | 4037.4 | 4502.2 | 5148.3 | 5794.4 | 6666.2  | 7536.9  | 8436.4  |
| 22.5°  | 3612.3 | 4150.3 | 4979.0 | 5806.4 | 6946.0  | 8084.5  | 9298.6  |
| 25°    | 3229.2 | 3850.1 | 4875.7 | 5900.1 | 7353.2  | 8805.1  | 10311.0 |
| 27.5°  | 2938.6 | 3615.9 | 4833.7 | 6050.2 | 7869.5  | 9688.9  | 11412.2 |
| 30°    | 2680.4 | 3369.7 | 4783.2 | 6196.7 | 8366.7  | 10535.6 | 12273.3 |
| 32.5°  | 2457.1 | 3129.6 | 4685.9 | 6241.1 | 8713.8  | 11186.5 | 13002.2 |
| 35°    | 2281.7 | 2942.2 | 4522.6 | 6103.0 | 8931.1  | 11759.3 | 13761.2 |
| 37.5°  | 2130.4 | 2753.7 | 4336.5 | 5919.3 | 9124.5  | 12329.7 | 14615.0 |
| 40°    | 1986.3 | 2551.9 | 4176.8 | 5800.4 | 9391.1  | 12981.8 | 15516.9 |
| 42.5°  | 1849.4 | 2386.2 | 4048.3 | 5710.3 | 9638.5  | 13565.4 | 16305.9 |
| 45°    | 1747.3 | 2258.9 | 3934.2 | 5608.2 | 9798.2  | 13988.2 | 16900.4 |
| 47.5°  | 1696.9 | 2183.2 | 3872.9 | 5561.4 | 9957.9  | 14353.2 | 17393.9 |
| 50°    | 1689.7 | 2170.0 | 3942.6 | 5715.1 | 10303.8 | 14891.2 | 17958.4 |
| 52.5°  | 1688.5 | 2191.7 | 4143.1 | 6094.6 | 10946.3 | 15796.7 | 18569.6 |
| 55°    | 1663.3 | 2204.9 | 4382.1 | 6558.2 | 11808.5 | 17057.7 | 19668.5 |
| 57.5°  | 1586.4 | 2159.2 | 4628.3 | 7096.2 | 12720.0 | 18342.7 | 20906.6 |
| 60°    | 1467.5 | 2048.7 | 4831.2 | 7612.6 | 13332.5 | 19051.2 | 21383.4 |
| 62.5°  | 1318.6 | 1855.4 | 4898.5 | 7940.4 | 13315.7 | 18690.9 | 20903.0 |
| 65°    | 1191.3 | 1652.4 | 4677.5 | 7701.4 | 12641.9 | 17581.3 | 19953.1 |
| 67.5°  | 1078.4 | 1449.5 | 4125.1 | 6799.5 | 11430.2 | 16059.7 | 18745.0 |
| 70°    | 996.8  | 1316.2 | 3413.0 | 5509.8 | 9913.5  | 14316.0 | 17345.9 |
| 72.5°  | 945.1  | 1252.5 | 2782.5 | 4311.3 | 8044.9  | 11777.3 | 14837.2 |
| 75°    | 874.3  | 1152.9 | 2183.2 | 3212.4 | 6157.1  | 9101.7  | 11206.9 |
| 77.5°  | 742.2  | 971.5  | 1645.2 | 2319.0 | 4517.8  | 6715.5  | 7793.9  |
| 80°    | 572.8  | 750.6  | 1131.3 | 1511.9 | 3109.1  | 4706.4  | 5314.0  |
| 82.5°  | 408.3  | 523.6  | 685.7  | 847.8  | 2065.6  | 3282.1  | 3332.5  |
| 85°    | 252.2  | 305.0  | 392.7  | 480.4  | 1366.6  | 2252.9  | 1877.0  |
| 87.5°  | 135.7  | 162.1  | 207.8  | 252.2  | 437.1   | 622.1   | 357.9   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |



REPORT NUMBER: P320360  
 CATALOG NUMBER: GLEON-SA6B-750-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|------|------|------|------|------|------|------|
| 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 180°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

LM-79-2008: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGRAW-EDISON

Report Number: SP1-1908-441-4-R4

Test Date: 10/02/2019

Luminaire Tested: SA1C-750-U-5WQ

Data in this report applies to families of products SA1C-760-U-5WQ .

### Test Information

Test Method: LM-79-2008  
 Report Number: SP1-1908-441-4-R4  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1 - 76IN SPHERE  
 Measurement Geometry:  $4\pi$   
 Issue Date: 10/28/2024  
 Manufacturer: COOPER LIGHTING SOLUTIONS  
 Product Line: MCGRAW-EDISON  
 Catalog Number: **SA1C-750-U-5WQ**  
 Description: MCGRAW EDISON ROADWAY AND AREA LUMINAIRE

\*\*\*THIS IS A REVISION OF SP1-1908-441-4-R3. TO UPDATE THE CATALOG INFORMATION.\*\*\*TESTED IN SITU. ROADWAY AND AREA LUMINAIRE. (1) 70 CRI, 5000K, 1050MA LIGHTSQUARE WITH 16 LEDS AND TYPE V WIDE OPTICS.

### Spectral Parameters

|                           |        |           |      |      |       |
|---------------------------|--------|-----------|------|------|-------|
| CCT (K):                  | 4884   | CRI (Ra): | 73.5 |      |       |
| CIE u':                   | 0.2101 | R1:       | 70.5 | R9:  | -28.4 |
| CIE v':                   | 0.4904 | R2:       | 77.7 | R10: | 48.6  |
| Duv:                      | 0.0037 | R3:       | 84.6 | R11: | 73.2  |
| CIE x:                    | 0.3493 | R4:       | 74.7 | R12: | 50.7  |
| CIE y:                    | 0.3624 | R5:       | 71.9 | R13: | 71.2  |
| CIE z:                    | 0.2884 | R6:       | 70.7 | R14: | 91.4  |
| Peak Wavelength (nm):     | 444    | R7:       | 81.2 |      |       |
| Dominant Wavelength (nm): | 571    | R8:       | 56.9 |      |       |
| Purity:                   | 13.7   |           |      |      |       |
| Rf:                       | 74.9   |           |      |      |       |
| Rg:                       | 96.3   |           |      |      |       |

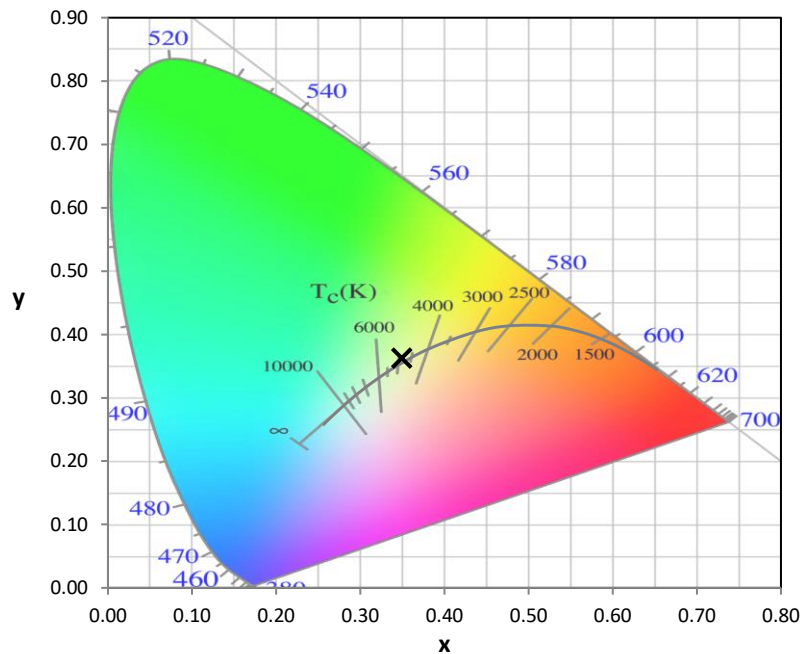


REPORT NUMBER: SP1-1908-441-4-R4

| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date |
| Photometer                     | IN0058                | 6/28/2019        | 12/28/2019           |
| Power Meter                    | IN0071                | 12/5/2018        | 12/5/2019            |
| AC Power Source                | IN0063                | 12/5/2018        | 12/5/2019            |
| DC Power Source                | IN0208                | 12/5/2018        | 12/5/2019            |
| Sphere Thermometer             | IN0085                | 12/5/2018        | 12/5/2019            |
| Room Thermometer               | IN0046                | 12/5/2018        | 12/5/2019            |

REPORT NUMBER: SP1-1908-441-4-R4

**CIE 1931 Chromaticity Diagram**



**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-1908-441-4-R4

**Photopic Flux vs. Wavelength**



#####

| λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(φ/nm) |
|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|
| 360       | 2945             | NR               | 490       | 37941            | NR               | 620       | 88803            | NR               | 750       | 3908             | NR               | 880       | 2997             | NR               |
| 365       | 2596             | NR               | 495       | 48525            | NR               | 625       | 80578            | NR               | 755       | 3988             | NR               | 885       | 2927             | NR               |
| 370       | 2732             | NR               | 500       | 60609            | NR               | 630       | 73127            | NR               | 760       | 3335             | NR               | 890       | 2649             | NR               |
| 375       | 2894             | NR               | 505       | 72036            | NR               | 635       | 66244            | NR               | 765       | 3438             | NR               | 895       | 2828             | NR               |
| 380       | 2822             | NR               | 510       | 82168            | NR               | 640       | 59440            | NR               | 770       | 3427             | NR               | 900       | 1407             | NR               |
| 385       | 2394             | NR               | 515       | 90898            | NR               | 645       | 52864            | NR               | 775       | 2759             | NR               | 905       | 2224             | NR               |
| 390       | 2370             | NR               | 520       | 97142            | NR               | 650       | 47085            | NR               | 780       | 2340             | NR               | 910       | 2905             | NR               |
| 395       | 2267             | NR               | 525       | 103255           | NR               | 655       | 41789            | NR               | 785       | 2412             | NR               | 915       | 3350             | NR               |
| 400       | 2262             | NR               | 530       | 106697           | NR               | 660       | 37064            | NR               | 790       | 1999             | NR               | 920       | 3114             | NR               |
| 405       | 3000             | NR               | 535       | 110081           | NR               | 665       | 32299            | NR               | 795       | 2054             | NR               | 925       | 2834             | NR               |
| 410       | 5324             | NR               | 540       | 112494           | NR               | 670       | 28142            | NR               | 800       | 2331             | NR               | 930       | 2271             | NR               |
| 415       | 10725            | NR               | 545       | 115513           | NR               | 675       | 24505            | NR               | 805       | 2648             | NR               | 935       | 2228             | NR               |
| 420       | 22128            | NR               | 550       | 117203           | NR               | 680       | 21162            | NR               | 810       | 2485             | NR               | 940       | 2833             | NR               |
| 425       | 44095            | NR               | 555       | 119753           | NR               | 685       | 18400            | NR               | 815       | 2409             | NR               | 945       | 2941             | NR               |
| 430       | 77002            | NR               | 560       | 122602           | NR               | 690       | 16065            | NR               | 820       | 2221             | NR               | 950       | 2323             | NR               |
| 435       | 119881           | NR               | 565       | 124314           | NR               | 695       | 13860            | NR               | 825       | 1562             | NR               | 955       | 1667             | NR               |
| 440       | 164454           | NR               | 570       | 126775           | NR               | 700       | 12177            | NR               | 830       | 2249             | NR               | 960       | 749              | NR               |
| 445       | 179997           | NR               | 575       | 127511           | NR               | 705       | 10757            | NR               | 835       | 2573             | NR               | 965       | 2669             | NR               |
| 450       | 142822           | NR               | 580       | 127577           | NR               | 710       | 9601             | NR               | 840       | 2764             | NR               | 970       | 3968             | NR               |
| 455       | 90008            | NR               | 585       | 126153           | NR               | 715       | 8944             | NR               | 845       | 3109             | NR               | 975       | 3886             | NR               |
| 460       | 60557            | NR               | 590       | 123678           | NR               | 720       | 7947             | NR               | 850       | 2963             | NR               | 980       | 2788             | NR               |
| 465       | 43305            | NR               | 595       | 119774           | NR               | 725       | 7062             | NR               | 855       | 2336             | NR               | 985       | 3496             | NR               |
| 470       | 31089            | NR               | 600       | 115733           | NR               | 730       | 6004             | NR               | 860       | 2118             | NR               | 990       | 2913             | NR               |
| 475       | 26278            | NR               | 605       | 109231           | NR               | 735       | 5594             | NR               | 865       | 3144             | NR               | 995       | 4659             | NR               |
| 480       | 27060            | NR               | 610       | 102408           | NR               | 740       | 5165             | NR               | 870       | 3069             | NR               | 1000      | 1308             | NR               |
| 485       | 30698            | NR               | 615       | 96015            | NR               | 745       | 4687             | NR               | 875       | 3311             | NR               |           |                  |                  |

REPORT NUMBER: SP1-1908-441-4-R4

Scotopic Flux vs. Wavelength



Scotopic Lumens: 13493.5

S/P: 1.77

| λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) |
|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|
| 360       | 2945             | NR               | 490       | 37941            | NR               | 620       | 88803            | NR               | 750       | 3908             | NR               | 880       | 2997             | NR               |
| 365       | 2596             | NR               | 495       | 48525            | NR               | 625       | 80578            | NR               | 755       | 3988             | NR               | 885       | 2927             | NR               |
| 370       | 2732             | NR               | 500       | 60609            | NR               | 630       | 73127            | NR               | 760       | 3335             | NR               | 890       | 2649             | NR               |
| 375       | 2894             | NR               | 505       | 72036            | NR               | 635       | 66244            | NR               | 765       | 3438             | NR               | 895       | 2828             | NR               |
| 380       | 2822             | NR               | 510       | 82168            | NR               | 640       | 59440            | NR               | 770       | 3427             | NR               | 900       | 1407             | NR               |
| 385       | 2394             | NR               | 515       | 90898            | NR               | 645       | 52864            | NR               | 775       | 2759             | NR               | 905       | 2224             | NR               |
| 390       | 2370             | NR               | 520       | 97142            | NR               | 650       | 47085            | NR               | 780       | 2340             | NR               | 910       | 2905             | NR               |
| 395       | 2267             | NR               | 525       | 103255           | NR               | 655       | 41789            | NR               | 785       | 2412             | NR               | 915       | 3350             | NR               |
| 400       | 2262             | NR               | 530       | 106697           | NR               | 660       | 37064            | NR               | 790       | 1999             | NR               | 920       | 3114             | NR               |
| 405       | 3000             | NR               | 535       | 110081           | NR               | 665       | 32299            | NR               | 795       | 2054             | NR               | 925       | 2834             | NR               |
| 410       | 5324             | NR               | 540       | 112494           | NR               | 670       | 28142            | NR               | 800       | 2331             | NR               | 930       | 2271             | NR               |
| 415       | 10725            | NR               | 545       | 115513           | NR               | 675       | 24505            | NR               | 805       | 2648             | NR               | 935       | 2228             | NR               |
| 420       | 22128            | NR               | 550       | 117203           | NR               | 680       | 21162            | NR               | 810       | 2485             | NR               | 940       | 2833             | NR               |
| 425       | 44095            | NR               | 555       | 119753           | NR               | 685       | 18400            | NR               | 815       | 2409             | NR               | 945       | 2941             | NR               |
| 430       | 77002            | NR               | 560       | 122602           | NR               | 690       | 16065            | NR               | 820       | 2221             | NR               | 950       | 2323             | NR               |
| 435       | 119881           | NR               | 565       | 124314           | NR               | 695       | 13860            | NR               | 825       | 1562             | NR               | 955       | 1667             | NR               |
| 440       | 164454           | NR               | 570       | 126775           | NR               | 700       | 12177            | NR               | 830       | 2249             | NR               | 960       | 749              | NR               |
| 445       | 179997           | NR               | 575       | 127511           | NR               | 705       | 10757            | NR               | 835       | 2573             | NR               | 965       | 2669             | NR               |
| 450       | 142822           | NR               | 580       | 127577           | NR               | 710       | 9601             | NR               | 840       | 2764             | NR               | 970       | 3968             | NR               |
| 455       | 90008            | NR               | 585       | 126153           | NR               | 715       | 8944             | NR               | 845       | 3109             | NR               | 975       | 3886             | NR               |
| 460       | 60557            | NR               | 590       | 123678           | NR               | 720       | 7947             | NR               | 850       | 2963             | NR               | 980       | 2788             | NR               |
| 465       | 43305            | NR               | 595       | 119774           | NR               | 725       | 7062             | NR               | 855       | 2336             | NR               | 985       | 3496             | NR               |
| 470       | 31089            | NR               | 600       | 115733           | NR               | 730       | 6004             | NR               | 860       | 2118             | NR               | 990       | 2913             | NR               |
| 475       | 26278            | NR               | 605       | 109231           | NR               | 735       | 5594             | NR               | 865       | 3144             | NR               | 995       | 4659             | NR               |
| 480       | 27060            | NR               | 610       | 102408           | NR               | 740       | 5165             | NR               | 870       | 3069             | NR               | 1000      | 1308             | NR               |
| 485       | 30698            | NR               | 615       | 96015            | NR               | 745       | 4687             | NR               | 875       | 3311             | NR               |           |                  |                  |

REPORT NUMBER: SP1-1908-441-4-R4

**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: 5378.9**

**M/P: 0.71**

| λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(φ/nm) |
|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|
| 360       | 2945             | NR               | 490       | 37941            | NR               | 620       | 88803            | NR               | 750       | 3908             | NR               | 880       | 2997             | NR               |
| 365       | 2596             | NR               | 495       | 48525            | NR               | 625       | 80578            | NR               | 755       | 3988             | NR               | 885       | 2927             | NR               |
| 370       | 2732             | NR               | 500       | 60609            | NR               | 630       | 73127            | NR               | 760       | 3335             | NR               | 890       | 2649             | NR               |
| 375       | 2894             | NR               | 505       | 72036            | NR               | 635       | 66244            | NR               | 765       | 3438             | NR               | 895       | 2828             | NR               |
| 380       | 2822             | NR               | 510       | 82168            | NR               | 640       | 59440            | NR               | 770       | 3427             | NR               | 900       | 1407             | NR               |
| 385       | 2394             | NR               | 515       | 90898            | NR               | 645       | 52864            | NR               | 775       | 2759             | NR               | 905       | 2224             | NR               |
| 390       | 2370             | NR               | 520       | 97142            | NR               | 650       | 47085            | NR               | 780       | 2340             | NR               | 910       | 2905             | NR               |
| 395       | 2267             | NR               | 525       | 103255           | NR               | 655       | 41789            | NR               | 785       | 2412             | NR               | 915       | 3350             | NR               |
| 400       | 2262             | NR               | 530       | 106697           | NR               | 660       | 37064            | NR               | 790       | 1999             | NR               | 920       | 3114             | NR               |
| 405       | 3000             | NR               | 535       | 110081           | NR               | 665       | 32299            | NR               | 795       | 2054             | NR               | 925       | 2834             | NR               |
| 410       | 5324             | NR               | 540       | 112494           | NR               | 670       | 28142            | NR               | 800       | 2331             | NR               | 930       | 2271             | NR               |
| 415       | 10725            | NR               | 545       | 115513           | NR               | 675       | 24505            | NR               | 805       | 2648             | NR               | 935       | 2228             | NR               |
| 420       | 22128            | NR               | 550       | 117203           | NR               | 680       | 21162            | NR               | 810       | 2485             | NR               | 940       | 2833             | NR               |
| 425       | 44095            | NR               | 555       | 119753           | NR               | 685       | 18400            | NR               | 815       | 2409             | NR               | 945       | 2941             | NR               |
| 430       | 77002            | NR               | 560       | 122602           | NR               | 690       | 16065            | NR               | 820       | 2221             | NR               | 950       | 2323             | NR               |
| 435       | 119881           | NR               | 565       | 124314           | NR               | 695       | 13860            | NR               | 825       | 1562             | NR               | 955       | 1667             | NR               |
| 440       | 164454           | NR               | 570       | 126775           | NR               | 700       | 12177            | NR               | 830       | 2249             | NR               | 960       | 749              | NR               |
| 445       | 179997           | NR               | 575       | 127511           | NR               | 705       | 10757            | NR               | 835       | 2573             | NR               | 965       | 2669             | NR               |
| 450       | 142822           | NR               | 580       | 127577           | NR               | 710       | 9601             | NR               | 840       | 2764             | NR               | 970       | 3968             | NR               |
| 455       | 90008            | NR               | 585       | 126153           | NR               | 715       | 8944             | NR               | 845       | 3109             | NR               | 975       | 3886             | NR               |
| 460       | 60557            | NR               | 590       | 123678           | NR               | 720       | 7947             | NR               | 850       | 2963             | NR               | 980       | 2788             | NR               |
| 465       | 43305            | NR               | 595       | 119774           | NR               | 725       | 7062             | NR               | 855       | 2336             | NR               | 985       | 3496             | NR               |
| 470       | 31089            | NR               | 600       | 115733           | NR               | 730       | 6004             | NR               | 860       | 2118             | NR               | 990       | 2913             | NR               |
| 475       | 26278            | NR               | 605       | 109231           | NR               | 735       | 5594             | NR               | 865       | 3144             | NR               | 995       | 4659             | NR               |
| 480       | 27060            | NR               | 610       | 102408           | NR               | 740       | 5165             | NR               | 870       | 3069             | NR               | 1000      | 1308             | NR               |
| 485       | 30698            | NR               | 615       | 96015            | NR               | 745       | 4687             | NR               | 875       | 3311             | NR               |           |                  |                  |

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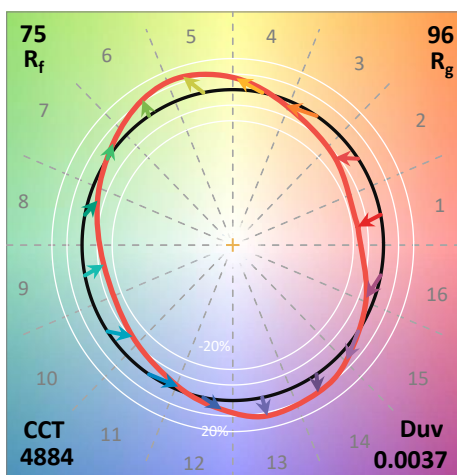
**Summary**

$R_f = 74.9$   
 $R_g = 96.3$   
 CIE  $R_a = 73.5$   
 $R_g = -28.4$

**Spectral Power Distribution Comparison**



**Color Vector Graphics**



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**Individual Sample Fidelity Index ( $R_{f,i}$ )**

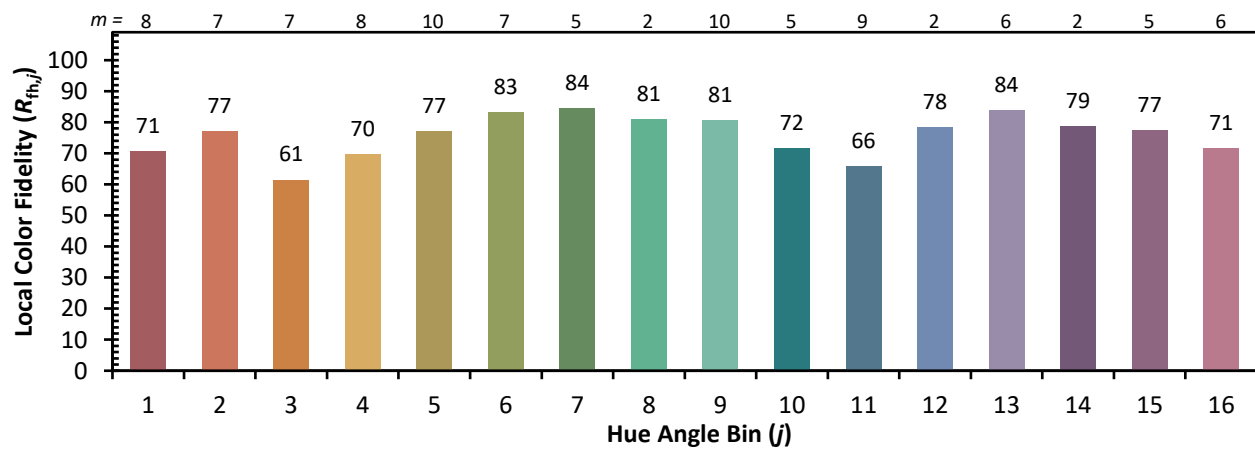
|            |            |            |            |
|------------|------------|------------|------------|
| CES01 = 85 | CES26 = 61 | CES51 = 90 | CES76 = 52 |
| CES02 = 60 | CES27 = 84 | CES52 = 91 | CES77 = 71 |
| CES03 = 30 | CES28 = 81 | CES53 = 79 | CES78 = 54 |
| CES04 = 69 | CES29 = 58 | CES54 = 83 | CES79 = 80 |
| CES05 = 46 | CES30 = 67 | CES55 = 83 | CES80 = 77 |
| CES06 = 50 | CES31 = 63 | CES56 = 73 | CES81 = 77 |
| CES07 = 39 | CES32 = 59 | CES57 = 72 | CES82 = 90 |
| CES08 = 38 | CES33 = 69 | CES58 = 73 | CES83 = 86 |
| CES09 = 29 | CES34 = 69 | CES59 = 88 | CES84 = 88 |
| CES10 = 73 | CES35 = 83 | CES60 = 93 | CES85 = 84 |
| CES11 = 56 | CES36 = 95 | CES61 = 88 | CES86 = 75 |
| CES12 = 61 | CES37 = 78 | CES62 = 85 | CES87 = 78 |
| CES13 = 41 | CES38 = 76 | CES63 = 77 | CES88 = 79 |
| CES14 = 74 | CES39 = 93 | CES64 = 74 | CES89 = 75 |
| CES15 = 70 | CES40 = 86 | CES65 = 67 | CES90 = 77 |
| CES16 = 46 | CES41 = 87 | CES66 = 69 | CES91 = 89 |
| CES17 = 49 | CES42 = 78 | CES67 = 67 | CES92 = 66 |
| CES18 = 55 | CES43 = 75 | CES68 = 73 | CES93 = 80 |
| CES19 = 71 | CES44 = 99 | CES69 = 81 | CES94 = 57 |
| CES20 = 64 | CES45 = 83 | CES70 = 63 | CES95 = 71 |
| CES21 = 85 | CES46 = 81 | CES71 = 60 | CES96 = 78 |
| CES22 = 77 | CES47 = 80 | CES72 = 86 | CES97 = 85 |
| CES23 = 91 | CES48 = 72 | CES73 = 53 | CES98 = 75 |
| CES24 = 90 | CES49 = 81 | CES74 = 96 | CES99 = 62 |
| CES25 = 71 | CES50 = 89 | CES75 = 58 |            |



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Color Rendition by Hue-Angle Bin



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**Measure Comparisons**



(END OF REPORT)